

CISCO AIRONET 1130AG ACCESS POINT

Authentication wifi clients by means of RADIUS(IAS) server.

Requirements:

- Access Point configured as a Radius client in IAS
- Remote Access Policy configured in IAS
- Prepared user in domain(user as a mac address)
- Web encryption configured

1. In the „Server Manager” sheet add RADIUS server (authentication port 1645, accounting port 1646, password the same as in IAS).

The screenshot shows the configuration interface for the Cisco Aironet 1130AG Access Point. The main window is titled "SERVER MANAGER" and "GLOBAL PROPERTIES". The host name is "pl-cisco-ap-2" and the uptime is "26 minutes".

The "Security: Server Manager" section is active, showing the "Backup RADIUS Server" configuration. The "Backup RADIUS Server" field is empty, and the "Shared Secret" field is also empty. There are "Apply", "Delete", and "Cancel" buttons.

The "Corporate Servers" section is also visible, showing the "Current Server List" with a dropdown menu set to "RADIUS". The list contains the following entries:

Server
< NEW >
192.168.2.2
192.168.2.3

The "Delete" button is located below the list. The "Server" field is set to "192.168.2.3" (Hostname or IP Address). The "Shared Secret" field is empty. The "Authentication Port (optional)" is set to "1645" (0-65536). The "Accounting Port (optional)" is set to "1646" (0-65536). There are "Apply" and "Cancel" buttons at the bottom right.

2. In the „SSID Manager” sheet set up authentication based on picture below. In „Mac Authentication Server” option select „Customise” and check our IAS server.

Security: Global SSID Manager

SSID Properties

Current SSID List

< NEW >
wpa

Delete

SSID: wpa

VLAN: < NONE > [Define VLANs](#)

Interface: Radio0-802.11G
 Radio1-802.11A

Network ID: (0-4096)

Client Authentication Settings

Methods Accepted:

Open Authentication: with MAC Authentication

Shared Authentication: < NO ADDITION >

Network EAP: < NO ADDITION >

Server Priorities:

EAP Authentication Servers

Use Defaults [Define Defaults](#)

Customize

Priority 1: < NONE >

Priority 2: < NONE >

Priority 3: < NONE >

MAC Authentication Servers

Use Defaults [Define Defaults](#)

Customize

Priority 1: 192.168.2.3

Priority 2: 192.168.2.2

Priority 3: < NONE >

dzbanek